



# UTStarcom CDM8945vw Keyboard Replacement

Replacing the keyboard.

Written By: Bryon Hazlewood



## INTRODUCTION

Follow this guide to properly replace the keyboard.

---

### TOOLS:

- [Phillips #00 Screwdriver](#) (1)
  - [iFixit Opening Tools](#) (1)
  - [Tweezers](#) (1)
-

## Step 1 — Battery



- Push the highlighted button in the direction in which the antenna is pointing. The battery will release and pop up.

## Step 2



- Remove the battery.

## Step 3 — Antenna



- Identify the antenna. It is the extendable plastic component pictured here.

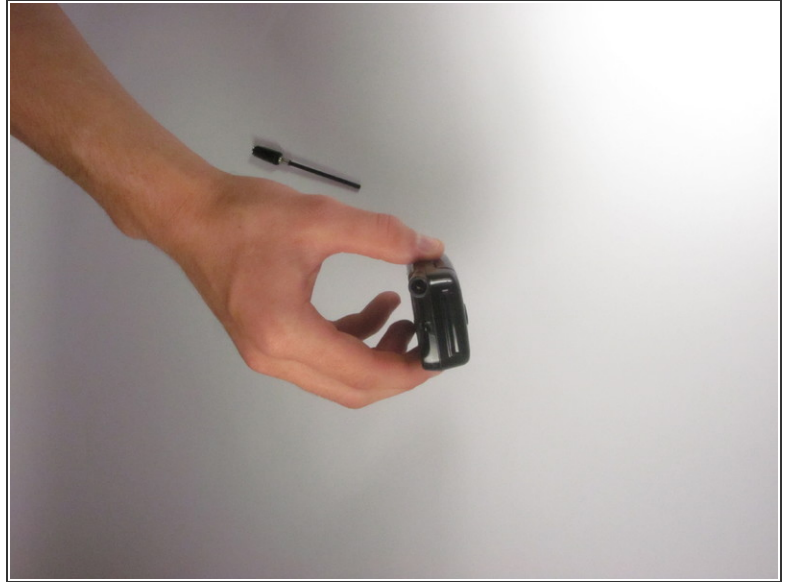
## Step 4



- Twist the base in a counter-clockwise motion to unscrew the antenna.



## Step 5



- The antenna should slide right out of the phone when finished.

## Step 6 — Speaker



- Remove the small rubber grommet using a plastic opening tool as shown.

## Step 7



- Unscrew all five of the highlighted screws using a Phillips #00 Screwdriver.

## Step 8



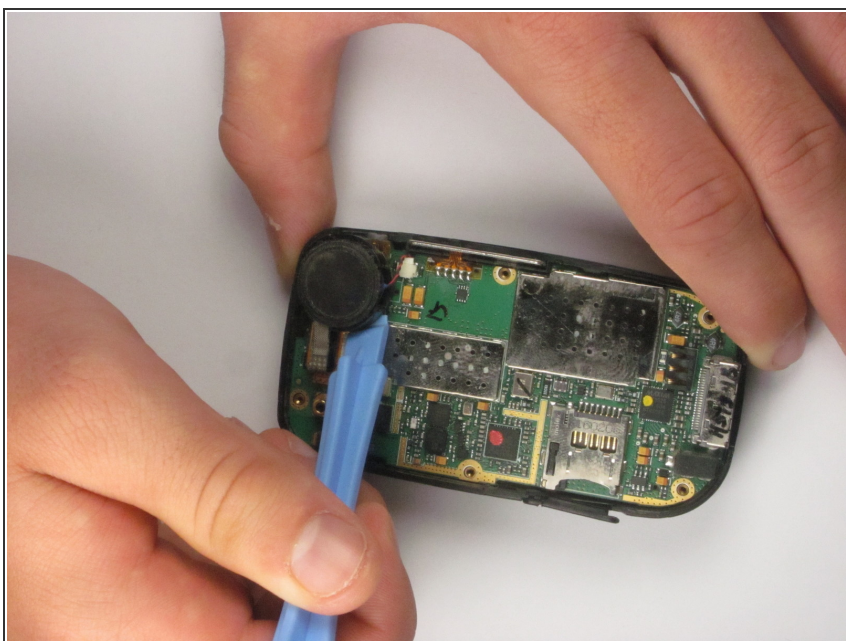
- Use a plastic opening tool to separate the two pieces that form the outer case of the phone.
- Caution: prying the two pieces apart may be difficult.

## Step 9



- Remove the posterior piece of the outer case.

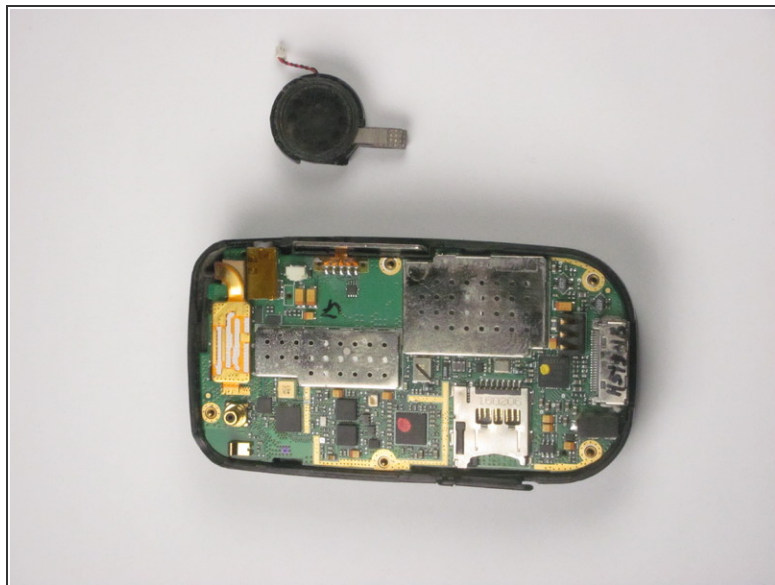
## Step 10



- Remove the speaker using a plastic opening tool.

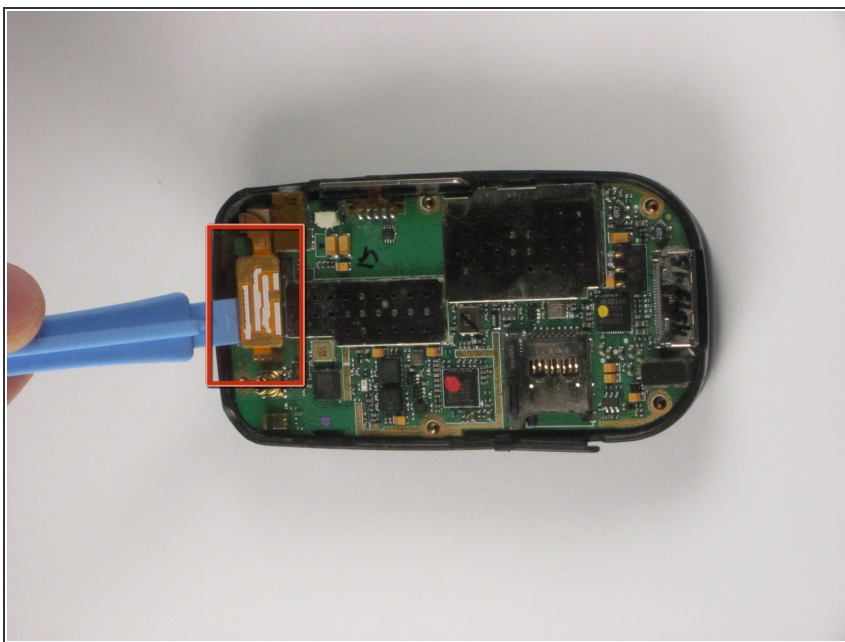


## Step 11



- Remove the wire attached to the speaker from the logic board using tweezers.

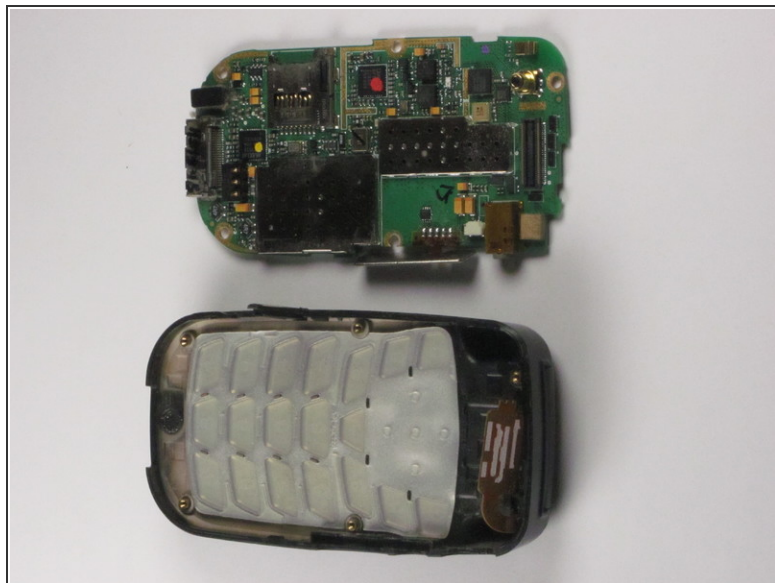
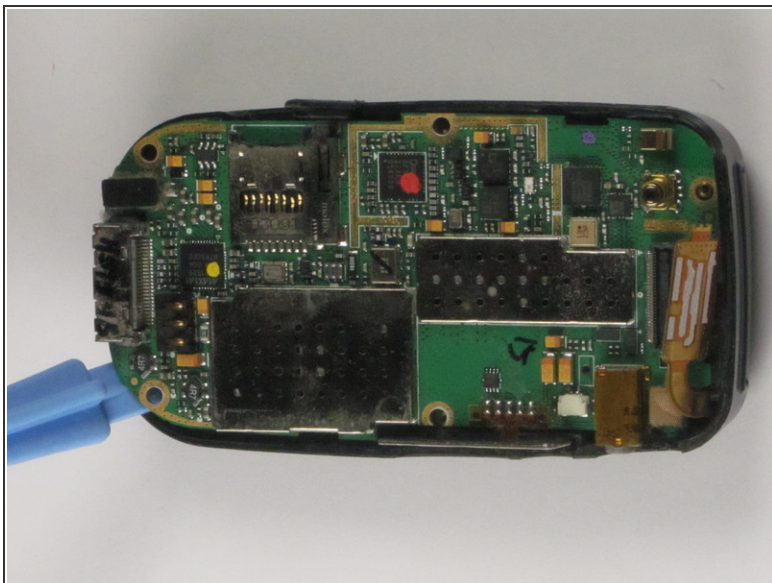
## Step 12 — Logic Board



- Detach the highlighted piece from the logic board using a plastic opening tool.



## Step 13



- Remove the logic board from the anterior piece of the outer case using the plastic opening tool.

## Step 14 — Keyboard



- Remove the keyboard.

To reassemble your device, follow these instructions in reverse order.

